Notice of Allowability	Application No.	Applicant(s)
	10/803,680	CHUN, KYONG-JOON
	Examiner	Art Unit
	Temica M. Beamer	2617
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RI of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this applied or other appropriate communication IGHTS. This application is subject to 3 and MPEP 1308.	plication. If not included
1. This communication is responsive to <u>remarks filed 5/25/20</u>	<u>07</u> .	
2. The allowed claim(s) is/are <u>1-16</u> .		
 3. Acknowledgment is made of a claim for foreign priority unal (a) All b) Some* c) None of the: 1. Certified copies of the priority documents have 2. Certified copies of the priority documents have 	e been received. e been received in Application No	
3. Copies of the certified copies of the priority documents have been received in this national stage application from the		
International Bureau (PCT Rule 17.2(a)). * Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONM THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 4. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which give	IENT of this application. itted. Note the attached EXAMINER'	S AMENDMENT or NOTICE OF
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		948) attached
1) 🗌 hereto or 2) 🔲 to Paper No./Mail Date		.,
 (b) including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1. each sheet. Replacement sheet(s) should be labeled as such in the sheet. 	.84(c)) should be written on the drawin	ngs in the front (not the back) of
DEPOSIT OF and/or INFORMATION about the depose attached Examiner's comment regarding REQUIREMENT F.	sit of BIOLOGICAL MATERIAL m	nust be submitted. Note the
·		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal Pa	atent Application
2. Notice of Draftperson's Patent Drawing Review (PTO-948)	6. Interview Summary	
Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	Paper No./Mail Date 7. ⊠ Examiner's Amendm	
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material	9. Other	nt of Reasons for Allowance LOS BLAMER RY EXAMINER

DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Begin Amendment

The application has been amended as follows: The abstract has been amended to delete the phraseology "said" from lines 11, 14 and 15. The new abstract is attached.

End Amendment

Conclusion

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Temica M. Beamer whose telephone number is (571) 272-7797. The examiner can normally be reached on Monday-Thursday (alternate Fridays) 7:30am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

> Temica M. Beamer **Primary Examiner** Art Unit 2617

TMB

PRIMARY EXAMINER

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Abstract of the Disclosure

A system is provided for providing real-time search information, which comprises a mobile terminal for transmitting by radio a signal requesting detailed information about multimedia data and outputting detailed information received by radio in response to the request; a search system comprising an information database storing relevant information about multimedia data, checking whether any information in the information database matches multimedia data, about which detailed information has been requested, sending a signal requesting detailed information corresponding to the matching information, if any, and when the requested detailed information is received, transmitting the received detailed information to the mobile terminal; and a plurality of information providing servers for collecting detailed information corresponding to the matching information upon receiving a signal requesting the detailed information from the search system, and sending the collected information to the search system.